



## EJVES Extra Abstracts<sup>☆</sup>

### Emergency Endovascular Treatment of a Traumatic Sub-Diaphragmatic Abdominal Aorta Rupture Caused by a Firearm

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We report a case of a sub-diaphragmatic abdominal aorta rupture in a 50-year-old man, due to a shot at point-blank range with a firearm. Following a diagnostic thoraco-abdominal computed tomography (CT) scan, he was immediately transferred to the operating room where a Talent aortic cuff was implanted. There were no postoperative neurological sequelae or complications. The endoprosthesis was in the correct position with no evidence of migration, fracture or endoleak even after 9 months of follow-up.

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### Anaconda AAA Bifurcated Endovascular Graft Migration: Customized Aortouniiliac Endograft Conversion

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We report a case of a 58-year-old-man with a 55-mm infrarenal aortic aneurysm treated with an Anaconda™ modular endograft. An error during a delivery-system pull-back manoeuvre caused the migration of the endograft. This was resolved with an aorto-uniliac conversion and a femoro-femoral crossover bypass. Since a ready-made aorto-uniliac system was not available, we customised one using a new Anaconda device, squeezing the contralateral gate and occluding this limb with coils.

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### Reconstruction of the Common Femoral Vein and Artery after Resection of a Leiomyosarcoma of the CFV

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An innovative reconstruction of the common femoral vein (CFV) concomitant to reconstruction of the femoral arteries in case of a vascular leiomyosarcoma of the CFV is presented here. Preserving venous outflow in the CFV could prevent a post-thrombotic syndrome. A venous reconstruction with a venous spiral graft in combination with a stent prevents post-operative occlusion. Both the venous and arterial grafts remain patent at 1 year of follow-up.

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### A Complication of Vein Graft Aneurysm Following the Use of Cutting Balloon Angioplasty in Recurrent Infrainguinal Venous Conduit Stenosis

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Cutting balloon angioplasty (CBA) has been used in the revascularisation of coronary arteries; however, more recently a role has been suggested in the salvage of failing infrainguinal grafts. We report a case of a vein graft aneurysm following treatment of a vein graft stenoses using CBA. This is a rare complication of cutting balloon angioplasty which may become more prevalent as this technique becomes more widespread.

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